

CLAIM SET AS AMENDED

1. (currently amended) An apparatus for decrypting an encrypted digital data file, comprising:

a digital data playing device for receiving the encrypted digital data file, storing the encrypted digital data file in a data storage medium, and decrypting the stored digital data file using an encryption key,

wherein the encryption key is generated in the digital data playing device on the basis of a unique ~~an~~ identification number of the data storage medium, and

wherein the data storage medium is a removable medium.

2. (previously presented) The apparatus as set forth in claim 1, wherein the encryption key includes information regarding a manufacturing company of the data storage medium.

3. (original) The apparatus as set forth in claim 2, wherein the encryption key further includes an arbitrarily set value.

4. (original) The apparatus as set forth in claim 2, further comprising:

a processor for decrypting a previously encrypted digital data file and reproducing the digital data file, or re-encrypting the decrypted digital data file using the encryption key and transmitting the re-encrypted digital data file to the digital data playing device.

Claims 5 - 18. (cancelled)

19. (previously presented) The apparatus as set forth in claim 1, wherein the encryption key includes information regarding a serial number of the data storage medium.

20. (previously presented) The apparatus as set forth in claim 19, wherein the encryption key further includes an arbitrarily set value.

21. (previously presented) The apparatus as set forth in claim 19, further comprising:

a processor for decrypting a previously encrypted digital data file and reproducing the digital data file, or re-encrypting the decrypted digital data file using the encryption key and transmitting the re-encrypted digital data file to the digital data playing device.

22. (previously presented) The apparatus as set forth in claim 1, wherein the digital data playing device is an MP3 player.

23. (cancelled)

24. (currently amended) A system ~~An apparatus~~ for decrypting an encrypted digital data file, comprising:

a processor device for decrypting a previously encrypted digital data file using a first encryption key to reproduce the decrypted digital data file, and re-encrypting the decrypted digital data file using a second encryption key in response to a request and transmitting the re-encrypted digital data file to a digital data playing device; and

the ~~a~~-digital data playing device for receiving the re-encrypted digital data file, storing the re-encrypted digital data file in a data storage medium, and decrypting the stored digital data file using the second ~~an~~-encryption key,

wherein the second encryption key is generated in the digital data playing device on the basis of a unique ~~an~~-identification number of the digital data playing device.

25. (currently amended) The system ~~apparatus~~-as set forth in claim 24, wherein the second encryption key includes information regarding a manufacturing company of the digital data playing device.

26. (currently amended) The system ~~apparatus~~-as set forth in claim 25, wherein the second encryption key further includes an arbitrarily set value.

27. (cancelled)

28. (currently amended) The system ~~apparatus~~-as set forth in claim 24, wherein the second encryption key includes information regarding a serial number of the digital data playing device.

29. (currently amended) The system ~~apparatus~~-as set forth in claim 28, wherein the second encryption key further includes an arbitrarily set value.

30. (cancelled)

31. (currently amended) The system ~~apparatus~~-as set forth in claim 24, wherein the digital data playing device is an MP3 player.

32. (currently amended) The system ~~apparatus~~-as set forth in claim 24, wherein the data storage medium is a removable medium.

33. (currently amended) An apparatus for decrypting an encrypted digital

data file, comprising:

a digital data playing device for receiving the encrypted digital data file, storing the encrypted digital data file in a data storage medium, and decrypting the stored digital data file using an encryption key,

wherein the encryption key is generated in the digital data playing device on the basis of a combination of unique identification numbers of the data storage medium and the digital data playing device.

34. (previously presented) The apparatus as set forth in claim 33, wherein the encryption key includes information regarding a combination of a manufacturing company and a serial number of the data storage medium and the digital data playing device.

35. (previously presented) The apparatus as set forth in claim 33, wherein the digital data playing device is an MP3 player.

36. (previously presented) The apparatus as set forth in claim 33, wherein the data storage medium is a removable medium.

37. (new) The system as set forth in claim 24, wherein the data storage medium is a removable medium, and the processor device is a personal computer.

38. (new) The system as set forth in claim 37, wherein the second encryption key is generated in the digital data playing device on the basis of a manufacturer information of the digital data playing device, a serial number of the digital data playing device, and an arbitrarily set value.

39. (new) The system as set forth in claim 38, wherein the first encryption key is generated in the processor device on the basis of a unique identification number of a user of the digital data playing device.